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10/752,434 Examiner

Karl E. Group

Applicant(s)/Patent under Reexamination

NARENDAR ET AL.

Art Unit

1755

|   | 1 | Rejected | _ | (Through numeral)<br>Cancelled | N | Non-Elected  | A | Appeal   |
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| Cli          | aim      |            |                    |  |          | Date     | e            |                |   |          | Cla           | im       |                 |                 |              | D        | ate     |           |          |                 | [   | Cla   | aim        |          |          |          | C         | ate      |          |          |          |          |
|--------------|----------|------------|--------------------|--|----------|----------|--------------|----------------|---|----------|---------------|----------|-----------------|-----------------|--------------|----------|---------|-----------|----------|-----------------|-----|-------|------------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|
|              | =        | <u>.</u> . | }                  |  |          |          |              |                |   |          |               | le.      |                 |                 |              | T        |         |           |          |                 |     |       | =          |          |          | _ [      | -         |          | - 1      |          |          |          |
| Finat        | Original | 4/20/05    | 1                  |  |          |          |              |                | 1   |          | Final         | Original |                 |                 |              |          |         | 1         |          |                 | - 1 | Final | Original   |          |          |          | - 1       |          | - 1      |          |          | Ì        |
| iĒ           | ∺ై       | 12         |                    |  |          |          |              |                |   |          | iĒ            | )<br>Tić |                 |                 |              |          |         | 1         |          |                 |     | ιΞ    | , ži       |          |          |          |           |          |          |          |          |          |
|              |          | 1          |                    |  |          | L        | L            | L              |   |          |               |          |                 |                 |              |          |         |           |          |                 |     |       |            |          |          |          | _         | $\perp$  |          |          | $\perp$  |          |
|              | 1        | N          |                    |  | L        | L        |              |                |   | _        |               | 51_      |                 |                 |              |          | $\perp$ |           | Ш        | $\Box$          | ļ   |       | 101        |          |          |          |           | $ \bot $ |          |          | $\perp$  |          |
|              | 2        | 1          |                    |  |          | L        | L            | L              | $\sqcup \bot$                                     |          |               | 52       |                 |                 | $\perp$      | $\bot$   |         | ⊥_        | Ш        |                 |     |       | 102        |          | _        |          | $\Box$    |          |          | _        |          | _        |
| <u> </u>     | 3        | Ц          | L                  | _  | L        | L        | <u> </u>     |                | Ш   | _        |               | 53_      |                 |                 |              |          |         | ↓_        | Ш        |                 |     |       | 103        |          | _        | _        | _         | _        | $\dashv$ | _        |          | ᆜ        |
| L            | 4        |            | ┕                  | _  |          |          | <u> </u>     | <u> </u>       | Ш   |          |               | 54       | Щ               |                 | _            | 4        |         | _         | Ш        |                 |     |       | 104        |          |          | _        | _         |          | _        | _        | _        | ᆜ        |
| <u></u>      | 5        | Ц          | Ļ                  | <u> </u>   |          | <u> </u> | <u> </u>     | <u> </u>       | <u> </u>  | _        |               | 55       |                 |                 | _            | _        | _       |           |          | _               | I   |       | 105        | _        | _        | _        | _         |          | _        | 4        | _        | ᅬ        |
| <u> </u>     | 6        | Н          | _                  | L  | _        | <u> </u> | ļ            | <u> </u>       | $\sqcup$  | 4        |               | 56       |                 | $\perp$         | _            | 4        | _       | ╄         |          | _               | ŀ   |       | 106        |          | -        | _        |           | $\dashv$ | -        | 4        | $\dashv$ | ᅴ        |
| <b>└</b>     | 7        | П          | <u> </u>           | <u> </u>   | _        | <u> </u> | <u> </u>     | L              | $\vdash$  | _        |               | 57       | $\sqcup$        | _               | 4            | +        | +       | +         | Н        |                 | ŀ   |       | 107        |          |          | -        |           |          | 4        | 4        | +        | 긕        |
|              | 8        | Н          | ╙                  | <u> </u>   | <u> </u> | <u> </u> | <u> </u>     | <u> </u>       | ₩   |          |               | 58       | -               |                 | -+           | 4        | +       | +         | Н        | _               | ŀ   |       | 108        |          | _        |          | $\dashv$  | _        | _        | $\dashv$ | $\dashv$ | 긕        |
|              | 9        | Н          | ├_                 | _  | _        | <u> </u> | ├            | <u> </u>       | $\vdash$  | _        |               | 59       | $\vdash$        | -               | <del>-</del> |          | +-      | ┼         | -        | Н               | ŀ   |       | 109        |          | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$ |
| <u></u>      | 10       | Н          | ├                  | ├-   | ├        | ├-       | ⊢            | ₩              | $\vdash \vdash$                                   | $\dashv$ |               | 60       | $\vdash \vdash$ | $\dashv$        | $\dashv$     | +        | +       | +         | Н        | Н               | ŀ   |       | 110        |          | $\dashv$ |          |           |          | -+       |          | +        | $\dashv$ |
|              | 11       | H          | ╀                  | ├  | ├        | ├-       | ├—           | ├              | <del>  -  </del>                                  | $\dashv$ |               | 61       | $\vdash$        | $\dashv$        | $\dashv$     | +        | +       | +         | Н        | Н               | ŀ   |       | 111        |          | -        |          |           | $\dashv$ | -        | $\dashv$ | +        | $\dashv$ |
|              | 12       | Y          | ⊢                  | ├  | ├─       | ├        | ╀            | ₩              | <del>   </del>                                    | $\dashv$ | <b>—</b>      | 62<br>63 | $\vdash$        |                 | -+           | +        | +       | +         | Н        | Н               | }   |       | 112<br>113 | $\vdash$ | $\dashv$ | $\dashv$ | -         | $\dashv$ | +        | $\dashv$ | +        | $\dashv$ |
|              | 13<br>14 | ľ          | ╁—                 |  | $\vdash$ | ├        | ├-           | ⊢              | ⊢┼  | $\dashv$ | <u> </u>      | 64       | $\vdash \vdash$ | $\dashv$        | $\dashv$     | +        | +       | +-        | Н        | Н               | }   |       | 114        | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$ |
| <b>—</b>     | 15       | H.         | ╁                  | ├─   | $\vdash$ | $\vdash$ | ├-           | ╁              |   | $\dashv$ |               | 65       | $\vdash$        | $\dashv$        | $\dashv$     | +        | +       | +         | Н        | Н               | }   |       | 115        | $\dashv$ | $\dashv$ | $\dashv$ | -         | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$ |
|              | 16       | Н          | ├                  | -  | ┝        | ┢        | $\vdash$     | ╁              | $\vdash$  | $\dashv$ |               | 66       | H               | $\dashv$        | $\dashv$     | +        | +       | +         | Н        | $\dashv$        | ł   |       | 116        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | +        | ᅥ        |
| <del> </del> | 17       | H          | $\vdash$           | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$       | $\vdash \vdash$                                   | $\dashv$ |               | 67       | Н               | $\dashv$        | $\dashv$     | +        | +       | +         | H        | $\vdash$        | }   |       | 117        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | +        | ᅱ        |
|              | 18       | H          | ╁                  | $\vdash$   |          | $\vdash$ | H            | $\vdash$       | $\vdash$  | $\dashv$ |               | 68       | Н               | $\dashv$        | $\dashv$     | +        | +       | +         | Н        | Н               | ŀ   |       | 118        | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$  | $\vdash$ |          | -        | +        | $\dashv$ |
| <u> </u>     | 19       | H          | ╁                  | <del>                                     </del> | -        | t        | ╁            | <del> </del>   | <del>   </del>                                    | $\dashv$ | <b> </b>      | 69       | $\vdash$        | -+              | +            | +        |         | +         | $\vdash$ | $\dashv$        | ł   |       | 119        | $\vdash$ | -+       | 一        |           | -        | $\dashv$ | +        | $\dashv$ | ㅓ        |
|              | 20       | H          | ╁╴                 | ┢  | $\vdash$ |          | $\vdash$     | ╁              | $\vdash$  | -        |               | 70       | Н               |                 | 十            | +        |         | +-        | Н        | ᅥ               | ŀ   |       | 120        | _        | -        | $\dashv$ | _         | -        | $\dashv$ | 7        | 十        | ᅥ        |
|              | 21       | H          | $\vdash$           | H  | _        | ┢        | t            | T              | $\Box$  | $\dashv$ |               | 71       | Н               | $\neg \uparrow$ | 十            | $\dashv$ | +       | +         |          | $\neg$          | ł   |       | 121        |          | $\neg$   | 一        | _         | _        | _        | 寸        | 十        | ᅱ        |
|              | 22       | Ħ          | t                  | <u> </u>   |          | Г        | T            | † —            |   | _        |               | 72       | Н               |                 | $\dashv$     | $\dashv$ |         | +-        | m        | П               | Ì   |       | 122        |          | $\neg$   | ヿ        | _         | _        | $\neg$   | 7        | _        | ᅥ        |
|              | 23       | П          | T                  |  |          | T        | T            |                |   |          |               | 73       | Ħ               |                 | 寸            | Ť        | 1       | $\top$    | П        |                 | Ì   |       | 123        |          | $\dashv$ | 1        | $\exists$ | _        | T        | 1        | 十        |          |
|              |          | V          | 1                  | <u> </u>   |          | t        | 1            | <u> </u>       | $\Box$  | _        |               | 74       | Ħ               | 1               | $\neg$       | 1        | 十       | 1         | П        | П               | Ì   |       | 124        |          |          |          |           |          | 1        |          | 十        | ヿ        |
|              | 25       | N          |                    |  |          |          |              |                |   |          |               | 75       | П               |                 | $\dashv$     | $\top$   | 十       | 1         | П        |                 | Ì   |       | 125        |          |          |          |           |          |          |          | ヿ        | ٦        |
|              | 26       | 2          | 1                  |  |          | Г        | T            | T              | П   |          |               | 76       | П               | $\Box$          | 寸            | 丁        | $\neg$  | 1         | П        |                 | Ì   |       | 126        |          |          |          |           | $\neg$   | $\neg$   | $\neg$   | $\neg$   | ヿ        |
|              | 27       | ٧          |                    |  |          |          |              |                |   |          |               | 77       |                 |                 |              |          |         |           |          |                 | ĺ   |       | 127        |          | ĺ        |          |           |          | ĺ        |          |          | ٦        |
|              | 28       | ٧.         |                    |  |          |          |              |                |   |          |               | 78       |                 |                 |              |          |         | Т         |          |                 | [   |       | 128        |          |          |          |           |          | Ī        |          |          |          |
|              | 29       | N          |                    |  |          | <u> </u> | L            | L              |   |          |               | 79       |                 |                 |              |          |         |           |          |                 | [   |       | 129        |          |          |          |           |          |          |          |          |          |
|              | 30       | L          |                    |  | _        | L        | <u> </u>     | L              |   |          |               | 80       |                 |                 |              |          | $\perp$ |           |          |                 | Į   |       | 130        |          |          |          |           |          |          |          |          |          |
|              | 31       |            | <u> </u>           |  |          | L        | <u> </u>     | L              | $\sqcup$  | _        | L             | 81       |                 |                 |              | _        | $\perp$ |           |          | Ш               | ļ   |       | 131        |          |          |          |           |          | 1        | $\perp$  | $\perp$  | _        |
| <u> </u>     | 32       | <u> </u>   | $ldsymbol{f\perp}$ | <u> </u>   | L_       | L_       | <u> </u>     | <u> </u>       | $\sqcup$  | _        |               | 82       | Щ               | $\Box$          |              | $\perp$  | $\perp$ | _         | Ш        | Ш               | ļ   |       | 132        |          | _        |          |           | $\perp$  |          |          | $\perp$  | _        |
| <u></u>      | 33       | $\vdash$   | <del> </del>       | <u> </u>   | <u> </u> | <u> </u> | <u> </u>     | <u> </u>       |   | _        |               | 83       | $\sqcup$        | $\sqcup$        | $\dashv$     | $\perp$  | $\perp$ | $\perp$   | Ш        | Щ               | ļ   |       | 133        | Щ        |          |          |           | $\Box$   |          |          |          |          |
|              | 34       | _          | <u> </u>           | <u> </u>   | ▙        | <u> </u> | <u> </u>     | <u> </u>       | $\sqcup$  | _        |               | 84       | $\sqcup$        | $\sqcup$        | _            | _        | $\perp$ | _         | Ш        | Щ               | ļ   |       | 134        | $\Box$   | _        | _        |           | $\dashv$ | _        | _        | $\dashv$ | ᅴ        |
| <u> </u>     | 35       | <u> </u>   | ⊢                  | ļ  | ├        | ⊢        | ₩            | ⊢              | -   | $\dashv$ |               | 85       | $\vdash \mid$   |                 | _            | 4        | _       | ╄         | $\vdash$ | Щ               | ļ   |       | 135        | $\Box$   | _        | _        |           | _        | $\dashv$ | _        | $\dashv$ | ᅴ        |
| <u></u>      | 36       | -          | ├                  | $\vdash$   | ├        | ⊢        | ऻ_           | <b>├</b>       | $\dashv$  | 4        |               | 86       | dash            | $\dashv$        | $\dashv$     | +        | +       | +-        | Н        | Щ               | ļ   |       | 136        |          | _        |          | _         | $\perp$  |          | _        | $\dashv$ | 4        |
| <u> </u>     | 37       | $\vdash$   | ₩                  | ├  | ├        | $\vdash$ | ├            | ⊢              | $\vdash \vdash$                                   | $\dashv$ |               | 87       | ┞╌┤             | $\vdash \vdash$ | $\dashv$     | +        | +       | +         |          | Щ               | ļ   |       | 137        |          | _        | _        | _         |          | _        | _        | $\dashv$ | 4        |
| <u> </u>     | 38       | -          | ├-                 |  | ├—       | ⊢-       | <del>-</del> | <del> </del> — | $\vdash \vdash$                                   | $\dashv$ |               | 88       | $\vdash \vdash$ | $\vdash$        | $\dashv$     |          | +       | +         | Н        | Щ               | -   |       | 138        |          | _        |          | _         | _        | _        | 4        | +        | 4        |
| <u> </u>     | 39<br>40 | -          | ╀╌                 | $\vdash$   | ├-       | ├        |              | ├-             |   | $\dashv$ | <u> </u>      | 89<br>90 | $\vdash \vdash$ | $\vdash$        | -+           | +        | +       | +         | $\vdash$ | $\vdash \vdash$ | ŀ   |       | 139        | $\sqcup$ |          |          |           |          |          |          | +        | $\dashv$ |
| <u> </u>     | 41       | -          | ╁                  | $\vdash$   | ├        | $\vdash$ | ⊢            | ├-             | ⊢┼  | $\dashv$ | -             | 91       | ⊢⊦              | $\vdash \dashv$ | $\dashv$     | +        | +       | ┼         | Н        | $\vdash \vdash$ | ŀ   |       | 140        | $\vdash$ |          | $\dashv$ | $\dashv$  |          |          | -+       | +        | ᅴ        |
| <del> </del> | 41       | $\vdash$   | $\vdash$           |  | ├─       | ┢        | ⊢            | ⊢              | ┤┤  | $\dashv$ | -             | 91       | $\vdash \vdash$ | $\dashv$        | -+           | +        | +       | ╁         | ⊦⊣       | $\dashv$        | ŀ   |       | 141        | -        | $\dashv$ | $\dashv$ | -         |          | -        | $\dashv$ | +        | $\dashv$ |
|              | 42       | $\vdash$   | $\vdash$           | ⊢  | $\vdash$ | $\vdash$ | ⊢            | ├              | $\vdash$  | $\dashv$ | $\vdash$      | 93       | $\vdash \vdash$ | $\dashv$        | $\dashv$     | +        | +-      | ╁         | Н        | Н               | ŀ   |       | 142<br>143 | $\vdash$ | $\dashv$ |          |           | $\dashv$ | -        | $\dashv$ | +        | ᅴ        |
| -            | 44       | ┝          | $\vdash$           | -  | $\vdash$ | +-       | ╁            | $\vdash$       | $\vdash \vdash$                                   | $\dashv$ | -             | 94       | $\vdash$        | $\dashv$        | $\dashv$     | +        | +       | ┿         | Н        | $\vdash\dashv$  | ŀ   |       | 144        | $\vdash$ |          |          |           | -        | -        | $\dashv$ | +        | $\dashv$ |
| <b></b>      | 45       | $\vdash$   | 1                  | $\vdash$   |          | -        | <del> </del> | $\vdash$       | ++  | $\dashv$ | <b>—</b>      | 95       | $\vdash$        | $\dashv$        | $\dashv$     | +        | ┰       | +         | $\vdash$ | $\dashv$        | ŀ   |       | 145        | $\vdash$ | $\dashv$ | -        | $\dashv$  | $\dashv$ | -        | $\dashv$ | +        | -        |
| $\vdash$     | 46       | ┢          | ╁─                 | <del>                                     </del> |          | $\vdash$ | $\vdash$     | $\vdash$       | <del>  -                                   </del> | $\dashv$ | $\vdash$      | 96       | H               | $\dashv$        | $\dashv$     | +        | +       | +         | $\vdash$ | $\vdash \vdash$ | ŀ   |       | 146        |          | $\dashv$ | -        | $\dashv$  | $\dashv$ |          | $\dashv$ | +        | $\dashv$ |
|              | 47       | $\vdash$   | $\vdash$           | $\vdash$   | -        | ╁╌       | $\vdash$     | $\vdash$       |   | $\dashv$ | -             | 97       | $\vdash \vdash$ | $\dashv$        | $\dashv$     | +        | +       | +         | $\vdash$ | Н               | }   |       | 147        |          | $\dashv$ | -        |           | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$ |
| $\vdash$     | 48       | $\vdash$   | $\vdash$           | $\vdash$   | $\vdash$ |          |              | 1              | -   | $\dashv$ | -             | 98       | H               | +               | +            | $\dashv$ | +       | +         | Н        | $\vdash$        | ŀ   |       | 148        | $\dashv$ | $\dashv$ | $\dashv$ |           | $\dashv$ |          | -+       | +        | ㅓ        |
|              | 49       |            | t                  | <del>                                     </del> | $\vdash$ | Т        |              | $\vdash$       | $\vdash$  | $\dashv$ |               | 99       | $\vdash$        | $\dashv$        | 十            | +        | $\top$  | $\dagger$ | Н        | $\vdash$        | ł   |       | 149        | $\dashv$ | $\dashv$ | $\dashv$ |           | $\dashv$ | +        | -        | +        | ㅓ        |
|              | 50       | Г          | Т                  |  | -        |          |              |                | $\sqcap$  | $\dashv$ |               | 100      | H               | 1               | $\dashv$     | +        | +       | T         | Н        | $\vdash$        | ł   |       | 150        | $\dashv$ | $\dashv$ | $\dashv$ |           | $\dashv$ | $\dashv$ | $\dashv$ | +        | ㅓ        |
|              |          | _          |                    |  |          |          |              |                |   |          | $\overline{}$ |          |                 |                 |              |          |         |           |          |                 | L   |       |            |          |          |          |           |          |          | 1        | - 1      | - 1      |